

Attachment 130 Technical Standards for Mounting Devices for Rear Vision Monitoring Devices, etc.

1. Scope

This technical standard applies to motor vehicles as defined in Article 44-2 of the Road Transport Vehicle Safety Standards.

2. Terminology

2.1. "Rear view monitoring device" is defined in Appendix 129 "Technical Standards for Rear View Monitoring Devices"

This refers to the device.

2.2. "Reverse event" means an event that begins when the engine operating device is in the start position and the transmission is in the reverse position, and that occurs when any of the following forward conditions, as selected by the manufacturer, occur:

The time required for completion of a task is the time required for completion when one of the following conditions is met:

(a) Speed \geq 16km/h (including 0km/h) (b) Distance

traveled \geq 10m (including 0m) (c) Duration \geq 10

seconds (including 0 seconds) (d) The gear shift is

not in reverse position

3. Installation Requirements

3.1. Installation of rear visibility devices 3.1.1. The

rear visibility device shall be installed from the outside of the vehicle in such a way that it is necessary to comply with the visibility requirements.

The amount does not significantly exceed the amount.

3.1.2. The rear visibility system shall be installed so that its function is not significantly impaired by vibrations during driving.

That it is attached.

3.2. Camera installation position 3.2.1.

The camera shall be installed within the range measured in 4.3. of Appendix 129 "Technical Standards for Rear View Monitoring Devices".

That it is attached.

3.2.2. The structures around the camera must be in compliance with Attachment 129 "Technical Standards for Rear Vision Monitoring Devices"

The image display device shall be located so as not to affect the requirements of 3.1.1.

3.3. Installation position of the image display

device 3.3.1. The image display device shall be located within the driver's direct line of sight when seated in the driver's seat.

The close rear view must be located in an easily visible position.

3.3.2. Obstruction of the driver's direct view caused by the mounting of the visual display device shall be minimal.

and.

3.3.3. The image display device must be positioned away from the driver's eyes in accordance with Attachment 129 "Technical Standards for Rear View Visual Inspection Devices."

It must be installed at a distance equal to or less than the farthest distance calculated in 4.4.

3.4. Electrical connections

The image display device shall operate in conjunction with the start of a reverse event.

However, when specifying the model, etc., the vehicle must be rear-mounted within 2.0 seconds of the start of the reverse event.

A visual image shall be displayed.

3.5. Deactivation

The rear view camera monitors the driver's view of the other cameras from the moment the reverse event begins.
When switching to the left or right, when the reverse event ends, or when the vehicle detects a coupling

The rear view must be displayed until the time of the vehicle's landing.

However, when the vehicle is not in reverse, the screen can be switched off manually.

Cut.

3.6. Automatic screen change

When a signal related to the risk of collision is received, the view displayed on the screen is changed to show the collision area.

Technical agencies may be advised that this screen change will increase safety.

This is to certify that:

When the vehicle is not moving straight or a signal equivalent to this is input,

The field of view displayed on the screen may be changed in accordance with the trajectory.